

Name: **DHULIPALLA RAMYA KRISHNA**

Designation: **ASSISTANT PROFESSOR**

Department: **CSE-(CyS, DS) and AI&DS**

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Experience (in years): **11years** Teaching: **11years** Research: **NIL** Others(if any, specify):

### **1. Educational / Technical qualifications:**

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	B.Tech	2010	Computer Science & Engineering
2.	M.tech	2012	Computer science
3.	Ph.D	Pursuing	Deep Learning for Computer Vision

### **2. Teaching and Learning:**

2.1 Teaching Interests: Machine Learning, Deep Learning, Web Technologies, Python Programming, Java Programming, Data Structures

2.2 Novel Teaching & Learning Techniques adopted: Power Point Presentations, AI

2.3 Involvement in curriculum updating / Design: CO-PO-PSOs Mapping, Time –Table Incharge during (2015-17)

### **3. Co-curricular and Extra-Curricular Activities**

3.1. Interests and Hobbies: Teaching, Reading books

3.2. CCA/ECA Organized: Anchoring in Women's Day Event, Organized many cultural programmes, Decoration Committee organizer

3.3. CCA/ECA participated: Participated in Women's Day celebrations(Dancing), cultural, Faculty sports.

3.4. Counseling and Mentoring Activity: Mentor for 20 students in II CyS in VNR VJIET, many students in past worked colleges.

3.5. Committees involved in:

Department level: NAAC, NBA, ISO, Website Committee Organizer

Institute Level: NAAC, NBA, ISO, Website Committee Organizer

### **4. Conference / Workshop / Seminar / Guest Lectures :**

4.1 Conducted:

1. Conducted 3-Day Hands-on Workshop on “Big Data Computing” from Feb 2-4, 2023.
2. Conducted 2-Day National Level Workshop on “ANGULAR JS” from July 21-22, 2017

#### 4.2 Attended:

1. Participated in EnhanceEdu-IIIT Hyderabad Teacher Training Program(TTP) Phase-I held at Vignan University, on Summer 2013 and certified with Mastery.
2. Participated in EnhanceEdu-IIIT Hyderabad Teacher Training Program(TTP) Phase-II held at Vignan University, on Summer 2013 and certified with Mastery.
3. Participated in IBS Faculty Development Program held at Vijayawada on 24<sup>th</sup> July, 2015.
4. Participated in FDP on “PYTHON and R PROGRAMMING” organized by E & ICT Academy, NIT, Warangal at Vignan’s Nirula Institute Of Technology & science for Women, Guntur from 19<sup>th</sup> June-24<sup>th</sup> June, 2017.
5. Participated in FDP Conducted by NPTEL Online Course on “Cloud Computing” from Aug-Sep 2018(4 weeks).
6. Participated in FDP Conducted by NPTEL Online Course on “Introduction to Internet Of Things” from Jan-Apr 2019(12 weeks) and secured consolidated score of 95%.
7. Participated in FDP Conducted by Dept of CSE-DS, VNR VJIET on “Data Science for Engineers” from Jan 23- 28, 2023.
8. Participated in FDP Conducted by Dept of CSE-Cys, VNR VJIET on “Platforms and System security in Cyber Space” from Jan 30- Feb 4<sup>th</sup>, 2023.
9. Participated in FDP Conducted by Dept of CSE-AI & ML,IOT, VNR VJIET on “Natural Language Processing” from Feb 13- 17, 2023.
10. Participated in FDP Conducted by Dept of CSE, DRK College of Engineering & Technology on “Artificial Intelligence/Machine Learning/ Deep Learning from Feb 20-24, 2023.
11. Participated in National Webinar by National Institute of Plant Health Management, Hyderabad on “ Synergising drone Applications on Agriculture” on March 25<sup>th</sup>, 2023.
12. Participated in one Week FDP on “LATEX-Migrate to LaTeX from /word” from April 4-9, 2023, organized by Dept of CSE & CSBS, VNR VJIET.

#### **5. Academic Contribution and Research & Consultancy:**

5.1. Invited Lectures: **NIL**

5.2. Articles / Chapters published in Books: **NIL**

5.3. Books published as single author or as editor: **NIL**

5.4. Projects Guided :

a) UG :6

1. “An authenticated Trust and Reputation Calculation and Management System for Cloud and Sensor Networks Integration”.
2. “Control Cloud Data access & Privilege Anonymity With Fully Anonymous Attribute Based Encryption”.
3. “Collision Tolerant and Collisiion Free Packet Scheduling for Underwater Acoustic Localization”.
4. “Attribute Based Encryption For Secure Access Control To Cloud Based EHR Systems”.
5. “A Robust Reputation Management Mechanism In A Federated Cloud”.
6. “Inflation rate prediction with web scarping using deep learning”.

b) PG : 2

1. “Double Renting Scheme in Cloud Computing”.
2. “An Efficient Target Tracking in Wireless sensor Networks”.

5.5. Research Interests : Precision Agriculture

5.6. Ph.D students :

a) Enrolled : **NIL**

b) Submitted : **NIL**

c) Awarded : **NIL**

5.7. Papers published in reviewed journals :

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	MOBILE ADHOC NETWORKS-DANGLING ISSUES OF OPTIMAL PATH STRATEGY”	IISTE ,Vol-2, No-3, 2012.			International
2	Keystroke Dynamics- Dangling issues of Providing Authentication by Recognising User Input	Control Theory Informatics, Vol.4, No.1, 2014			International
3	Modified YOLOv4 for real-time Coconut Trees Detection from an Unmanned Aerial Vehicle	DOI:10.21203/rs.3.rs-826223/v1			Yet to be published

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
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1	PREDICTION FOR SATELLITE COMMUNICATION BASED ON DATA MINING	International Conference On Science, Technology, Engineering, and Management(ICSTEM) held at GVR&S College of Engineering & Tecnology	International	7 <sup>th</sup> -8 <sup>th</sup> April, 2017
2	Abnormal Behavior Prediction in Elderly Persons Using Deep Learning	IEEE,International Conference on Computer, Electronics & Electrical Engineering & their Applications held by NIT Uttarakhand, 2023.	International	8 <sup>th</sup> -9 <sup>th</sup> June, 2023

#### 5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

#### 5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

#### 6. Awards / Honors received:

1. Achieved 2<sup>nd</sup> Prize in Mini Project Presentation on ‘**OPTICAL FIBRE AND CLAP SWITCH**’ at Nalanda Institute Of Engineering & Technology in the year 2007.
2. Achieved 1<sup>st</sup> Prize in Paper Presentation on ‘‘**ADVANCED COMPUTING**’’ at Narayana Engineering College, Nellore in the year 2009.
3. Successfully completed the NPTEL online certification course on ‘‘**INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRIAL INTERNET OF THINGS**’’ with a score 79% and achieved Elite + Silver Certificate in the year Dec 2020.
4. Successfully completed the NPTEL online certification course on ‘‘**INTRODUCTION TO MACHINE LEARNING**’’ in the year Dec 2020.
5. Successfully completed ‘‘**DATA SCIENCE MASTER CLASS**’’ by PANTECH PROLABS INDIA PVT. LTD in the year MAR 2022.

7. **Motto:** Sharing Knowledge to the students about recent technological trends and train them to success in their tasks